

# Work Order ID 83170

April-13-12 10:41:20 AM

**\*83170\***

Page 1

Item ID: D407-558-045

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Item Name: Single Cargo Mirror Assembly, 6 inch Round

Stop

**\*NS2\***

Start Date: 13/04/2012 Start Qty: 3.00

**\*3\***

Cust Item ID:

Required Date: 27/04/2012 Req'd Qty: 3.00

**\*3\***

Customer:

Reference:

Approvals: Process Plan: MLS

Date: 12/04/13 Tooling:

Date:

Run Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI 9436	A

100 DOCUMENT CONTROL 0.00

**\*100\***

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels as per PPP D407-558-045 and DSI 9436 CHG003

*jb* *Scrub/27* *FF* *MLS 12-4-27* *(3)*

110 Small Fab 0.00

**\*110\***

Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D206-558

*(3)* *FF* *12-04-27*

120 QC5- Inspect part completeness to step on W/O 0.00

**\*120\***

QC

Memo

0.00

Quality Control

*Scrub/27* *(73)* *(6)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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**Reference:**

PPP Rev: C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 83170****\*83170\***

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April-13-12 10:41:20 AM

Item ID: D407-558-045

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/04/2012 Start Qty: 3.00

**\*3\***

Cust Item ID:

Required Date: 27/04/2012 Req'd Qty: 3.00

**\*3\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

150

QC21- Final Inspection - Work Order Release

0.00

**\*150\***

QC

Memo

0.00

Quality Control

12/5/12

12-09-30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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# Picklist Print

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Page 1

Work Order ID: 83170

\*83170\*

Parent Item: D407-558-045

\*D407-558-045\*

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/04/2012

Required Date: 27/04/2012

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:A 09-01-15 new issue DD verified by:ec IPP Rev:B  
10.06.17 added grommet DD verf:EC IPP REV:C 11.01.19 AS  
PER chg002 DD VERF:EC IPP REV:D 12.04.04 AS PER  
chg003 DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

MS35489-67

Purchased

No

Each

10.0000

3

✓

\*MS35489-67\*

GROMMET

\*\*

111193

JB

12/04/27

Location

Loc Qty

Loc Code

ST295

10

111193

10

AN960JD10

NAS1149D0363J

Purchased

No

110

Each

0.0000

4

12

\*AN960JD10\*

Washer

121243

\*\*

12

(3)

FF

12-04-27

D2011-101

Manufactured

No

110

Each

49.0000

1

3

\*D2011-101\*

6" Mirror

\*\*

(3)

FF

12-04-27

Location

Loc Qty

Loc Code

ST226

49

79943

49

D2052

Manufactured

No

110

Each

16.0000

2

6

\*D2052\*

Mounting Bracket

\*\*

(3)

FF

12-04-27

Location

Loc Qty

Loc Code

GA

16

73052

3

77088

13

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 83170

\*83170\*

Parent Item: D407-558-045

\*D407-558-045\*

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/04/2012

Required Date: 27/04/2012

Start Qty: 3.00

Required Qty: 3.00

D2054 Manufactured No

110 Each 38.0000 2 6

\*D2054\*

Bushing

\*\*

(3) FF 12-04-27

## Location

## Loc Qty

## Loc Code

GA

38

67784

8

79836

30

D2055 Manufactured No

110 Each 23.0000 1 3

\*D2055\*

Clamp

\*\*

(3) FF 12-04-27

## Location

## Loc Qty

## Loc Code

GA

23

71890

2

77110

21

D2056 Manufactured No

110 Each 15.0000 1 3

\*D2056\*

Bell Crank

\*\*

(3) FF 12-04-27

## Location

## Loc Qty

## Loc Code

GA

15

71102

2

71889

13

D2057 Manufactured No

110 Each 28.0000 1 3

\*D2057\*

Plug

\*\*

(3) FF 12-04-27

## Location

## Loc Qty

## Loc Code

GA

28

71888

8

75070

20

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Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 83170

\*83170\*

Parent Item: D407-558-045

\*D407-558-045\*

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/04/2012

Required Date: 27/04/2012

Start Qty: 3.00

Required Qty: 3.00

D2065

Manufactured No

110 Each

2.0000 1 3

\*D2065\*

Arm

\*\*

③ FF 12-04-27  
□

Location

Loc Qty

Loc Code

ST229

83168

2

73053

2

1  
2

MS21042L3

Purchased No

110 Each

2,981.000 2 6

\*MS21042L3\*

Nut

\*\*

③ FF 12-04-27  
□

Location

Loc Qty

Loc Code

ST300

2981

117441

16

117885

32

118451

5

118927

3

119017

1759

119075

166

121349

1000

6

MS27039-1-18

Purchased No

110 Each

40.0000 2 6

\*MS27039-1-18\*

Screw

\*\*

③ FF 12-04-27  
□

Location

Loc Qty

Loc Code

ST291

40

115589

15

120308

25

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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April-13-12 10:41:23 AM

Work Order ID: 83170

\*83170\*

Parent Item: D407-558-045

\*D407-558-045\*

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/04/2012

Required Date: 27/04/2012

Start Qty: 3.00

Required Qty: 3.00

AN3-4A

Purchased

No

125

Each

732.0000

4

12

✓

\*AN3-4A\*

Bolt

\*\*

23 80

Location

Loc Qty

Loc Code

ST350

732

102832

88

104291

4

~~104625~~

262

117317

98

120308

80

120770

200

104625

AN526-1032R9

Purchased

No

125

Each

136.0000

4

12

✓

\*AN526-1032R9\*

Screw

\*\*

23 SP

Location

Loc Qty

Loc Code

ST347

100

~~121060~~

100

ST348

36

114382

4

116900

4

~~117395~~

28

121060

AN960JD10L

NAS1149D0332J

Purchased

No

125

Each

0.0000

6

18

✓

\*AN960.ID10I \*

Washer

D2053

Manufactured

No

125

Each

14.0000

1

3

✓

\*D2053\*

Mounting Bracket

\*\*

18 121011

\*\*

121011 12/04/27 JB

Location

Loc Qty

Loc Code

ST004

14

58395

1

~~71595~~

13

71595

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 83170

\*83170\*

Parent Item: D407-558-045

\*D407-558-045\*

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/04/2012

Required Date: 27/04/2012

Start Qty: 3.00

Required Qty: 3.00

D2067

Manufactured No

125 Each

22.0000

1 3 ✓

\*D2067\*

Connector

\*\*

JS SP

Location

Loc Qty

Loc Code

ST004

22

70066

22

70066

Manufactured No

125 Each

5.0000

1 3

D2071-3

\*D2071-3\*

Cable

\*\*

2X 81894

SP B82472

Location

Loc Qty

Loc Code

ST222

5

73054

5

1X 73054

Manufactured No

125 Each

1.0000

1 3

D3778-1

\*D3778-1\*

Bracket

\*\*

2X 82672

SP B83010

Location

Loc Qty

Loc Code

ST228

1

71205

1

1X 71205

Purchased No

125 Each

2,981.000

1 3 ✓

MS21042L3

\*MS21042L3\*

Nut

\*\*

JB 12/04/27

Location

Loc Qty

Loc Code

ST300

2981

117441

16

117885

32

118451

5

118927

3

119017

1759

119075

166

121349

1000

121349

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



▪ **Picklist Print**

April-13-12 10:41:24 AM

Work Order ID: 83170

**\*83170\***

Parent Item: D407-558-045

**\*D407-558-045\***

Parent Item Name: Single Cargo Mirror Assembly, 6 inch Round

Start Date: 13/04/2012

Required Date: 27/04/2012

Start Qty: 3.00

Required Qty: 3.00

MS21919-DG5

Purchased

No

125

Each

58.0000

2

6

✓

**\*MS21919-DG5\***

Clamp

**\*\***

*J.B. 12/04/27*

*88*

Location

Loc Qty

Loc Code

ST306

58

119638

16

120498

17

120731

25

120498

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-558 REV. 0

REF: CANADIAN STC SH92-17

REF: FAA STC SH1031NE

IT HAS COME TO DART'S ATTENTION THAT A LONGER CABLE IS REQUIRED WHEN INSTALLING THE DART D206-558-041/-043 SINGLE/DUAL CARGO MIRROR ASSEMBLY ON A BHT 407 AIRCRAFT. THIS IS DUE TO THE MIRROR INSTALLATION BEING MOVED FORWARD TO PICK UP ON EXISTING SET OF SCREW HOLES ON THE BELLY OF THE AIRCRAFT AS SHOWN IN FIGURE 3 OF INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER.

IT IS ACCEPTABLE TO REPLACE THE D2071 CABLE ASSEMBLY WITH D2071-3 CABLE ASSEMBLY. FURTHERMORE, IT MAY BE NECESSARY TO REPLACE THE MS35489-9 GROMMET WITH MS35489-67 GROMMET TO ACCOMODATE A POSSIBLE VARIANCE IN MATERIAL THICKNESS ON A BHT 407 AIRCRAFT AS OPPOSED TO A BHT 206 AIRCRAFT.

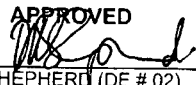
CUSTOMERS INSTALLING EXISTING D206-558-041/-043 KIT ON A BHT 407 AIRCRAFT MUST PROCURE THE FOLLOWING KIT FROM DART:






## DSI 9436-011 PARTS LIST:

Qty -011	Part Number	Description
X	DSI 9436-011	CABLE CHANGE KIT
1	D2071-3	CABLE ASSEMBLY (REPLACES D2071)
1	MS35489-67	GROMMET (REPLACES MS35489-9)

INSTALL THE D2071-3 CABLE ASSEMBLY AND MS35489-67 GROMMET PER INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER AND MAINTAIN PER ICA-D206-558 REV. 0.

SHOP COPY  
RETURN TO  
ENGINEERING  
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SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 83170 MCT  
12/04/13

CANADA	
DEPARTMENT OF TRANSPORT	
AIRCRAFT CERTIFICATION	
BRANCH	
DAO # 01-O-01	
APPROVED	
BY:	
D. SHEPHERD (DE # 02)	
DATE:	08.12.04
CERT. NO.:	SH92-17
ISSUE NO.:	7

A	NEW ISSUE	MB	08.12.04
REV.	DESCRIPTION	BY	DATE
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9436	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		CABLE CHANGE	NTS
DATE	08.12.04	COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

FROM THIS POINT FORWARD, CUSTOMERS SHOULD ORDER D407-558-045/-047 IN LIEU OF D206-558-041/-043 WHEN PROCURING SINGLE/DUAL MIRRORS FOR BHT 407 MODELS. AMEND SECTIONS 4.0 AND 5.0 OF INSTALLATION INSTRUCTIONS D206-558 REV. C OR EARLIER AND 25.3 AND 25.4 OF ICA-D206-558 REV. 0 AS FOLLOWS:

**4.0 WEIGHT AND BALANCE (D206-558 REV. C OR EARLIER)**  
**25.3 WEIGHT AND BALANCE (ICA-D206-558 REV. 0)**

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
<b>D206-558-041</b>	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 206A/B/L/L1/L3/L4	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
<b>D206-558-043</b>	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 206A/B/L/L1/L3/L4	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg
<b>D407-558-045</b>	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 407	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
<b>D407-558-047</b>	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 407	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg

**5.0 PARTS LIST (D206-558 REV. C OR EARLIER)**  
**25.4 PARTS LIST (ICA-D206-558 REV. 0)**

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D206-558-041	SINGLE CARGO MIRROR ASSEMBLY
	X			D206-558-043	DUAL CARGO MIRROR ASSEMBLY
		X		D407-558-045	SINGLE CARGO MIRROR ASSEMBLY
			X	D407-558-047	DUAL CARGO MIRROR ASSEMBLY
1	2	1	2	D2011-101	MIRROR ASSEMBLY
2	2	2	2	D2052	BRACKET
1	1	1	1	D2053	BRACKET
2	2	2	2	D2054	BUSHING
1	1	1	1	D2055	CLAMP
1	1	1	1	D2056	BELLCRANK ASSEMBLY
1		1		D2057	PLUG
1		1		D2065	ARM
	1		1	D2066	ARM
1	1	1	1	D2067	CONNECTOR
1	1			D2071	CABLE ASSEMBLY
		1	1	D2071-3	CABLE ASSEMBLY
1	2	1	2	D3014-1	* LOCKNUT
1	1	1	1	D3778-1	BRACKET
4	4	4	4	AN3-4A	BOLT
4	4	4	4	AN526-1032R9	SCREW
1	2	1	2	AN960JD416L	* WASHER
4	4	4	4	AN960JD10	WASHER
6	6	6	6	AN960JD10L	WASHER
3	3	3	3	MS21042-3	NUT (or MS21042L3)
2	2	2	2	MS21919DG5	CLAMP
2	2	2	2	MS27039-1-18	SCREW
1	1			MS35489-9	GROMMET
		1	1	MS35489-67	GROMMET

\* INCLUDED AS PART OF D2011-101 MIRROR ASSEMBLY

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED  
BY: *[Signature]*  
D. SHEPHERD (DE # 02)  
DATE: 08.12.04  
CERT. NO.: SH92-17  
ISSUE NO.: 7

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>[Signature]</i>		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	DSI 9436	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	CABLE CHANGE	NTS
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83120

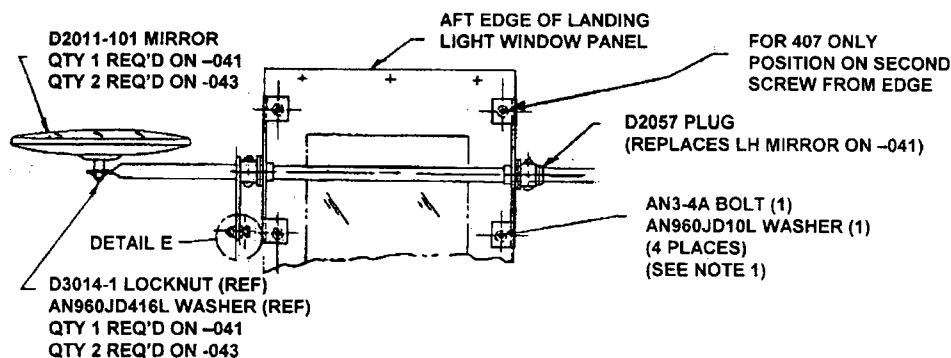


Figure 3: - View C: Looking Down on Mirror Installation  
(D206-558-041 Mirror Shown)

#183120

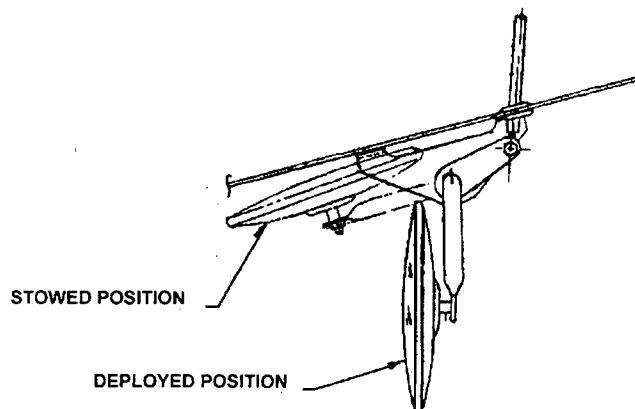


Figure 4: - Detail D: Looking from Side on Mirror Installation  
(D206-558-041/-043 Mirror Shown)

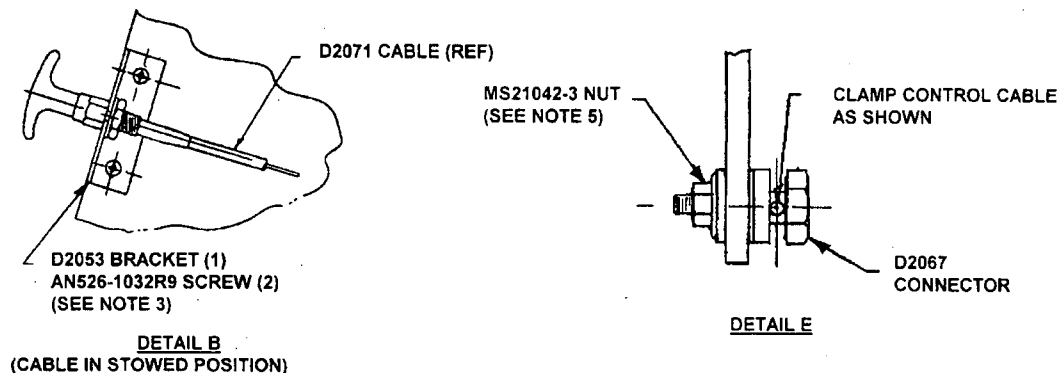


Figure 5: - Details B and E on Mirror Installation  
(D206-558-041/-043 Mirror Shown)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

AMEND SECTIONS 4.0 AND 5.0 OF INSTALLATION INSTRUCTIONS D206-558 REV.C OR  
EARLIER AND SECTIONS 25-3 AND 25-4 OF ICA-D206-558 REV. D AS FOLLOWS:

**REFERENCE ONLY**

**4.0 WEIGHT AND BALANCE (D206-558 REV. C OR EARLIER)**

**25.3 WEIGHT AND BALANCE (ICA-D206-558 REV. 0)**

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-558-041	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 206A/B/L/L1/L3/L4	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D206-558-043	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 206A/B/L/L1/L3/L4	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg
D407-558-045	2.4 lb	+5.0 in	+12.0 in-lb	+14.8 in	+35.5 in-lb
Bell 407	1.09 Kg	+0.13 m	+0.14 m-Kg	+0.38 m	+0.41 m-Kg
D407-558-047	3.0 lb	0.0 in	0.0 in-lb	+14.8 in	+44.4 in-lb
Bell 407	1.36 Kg	0.0 m	0.0 m-Kg	+0.38 m	+0.52 m-Kg

**5.0 PARTS LIST (D206-558 REV. C OR EARLIER)**

**25.4 PARTS LIST (ICA-D206-558 REV. 0)**

Qty -041	Qty -043	Qty -045	Qty -047	Part Number	Description
X				D206-558-041	SINGLE CARGO MIRROR ASSEMBLY
	X			D206-558-043	DUAL CARGO MIRROR ASSEMBLY
		X		D407-558-045	SINGLE CARGO MIRROR ASSEMBLY
			X	D407-558-047	DUAL CARGO MIRROR ASSEMBLY
1	2	1	2	D2011-101	MIRROR ASSEMBLY
2	2	2	2	D2052	BRACKET
1	1	1	1	D2053	BRACKET
2	2	2	2	D2054	BUSHING
1	1	1	1	D2055	CLAMP
1	1	1	1	D2056	BELL CRANK ASSEMBLY
1		1		D2057	PLUG
1		1		D2065	ARM
	1		1	D2066	ARM
1	1	1	1	D2067	CONNECTOR
1	1			D2071	CABLE ASSEMBLY
		1	1	D2071-5	CABLE ASSEMBLY
1	2	1	2	D3014-1	* LOCKNUT
1	1			D3778-1	BRACKET
		1	1	D3778-3	BRACKET
4	4	4	4	AN3-4A	BOLT
4	4	4	4	AN526-1032R9	SCREW
1	2	1	2	AN960JD416L	* WASHER
4	4	4	4	AN960JD10	WASHER
6	6	6	6	AN960JD10L	WASHER
3	3	3	3	MS21042-3	NUT (or MS21042L3)
2	2	2	2	MS21919DG5	CLAMP
2	2	2	2	MS27039-1-18	SCREW
1	1			MS35489-9	GROMMET
		1	1	MS35489-67	GROMMET

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DAO # 01-O-01

APPROVED

BY: [Signature]  
D. SHEPHERD (DE # 02)

DATE: 12.03.26  
CERT. NO.: SH92-17  
ISSUE NO.: 7

DESIGN	MB	<b>DART AEROSPACE LTD</b>	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.	N/A	DSI 9604	SHEET 3 OF 3
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